Henan Mingyuan Heavy Industrial Equipment Co., Ltd.
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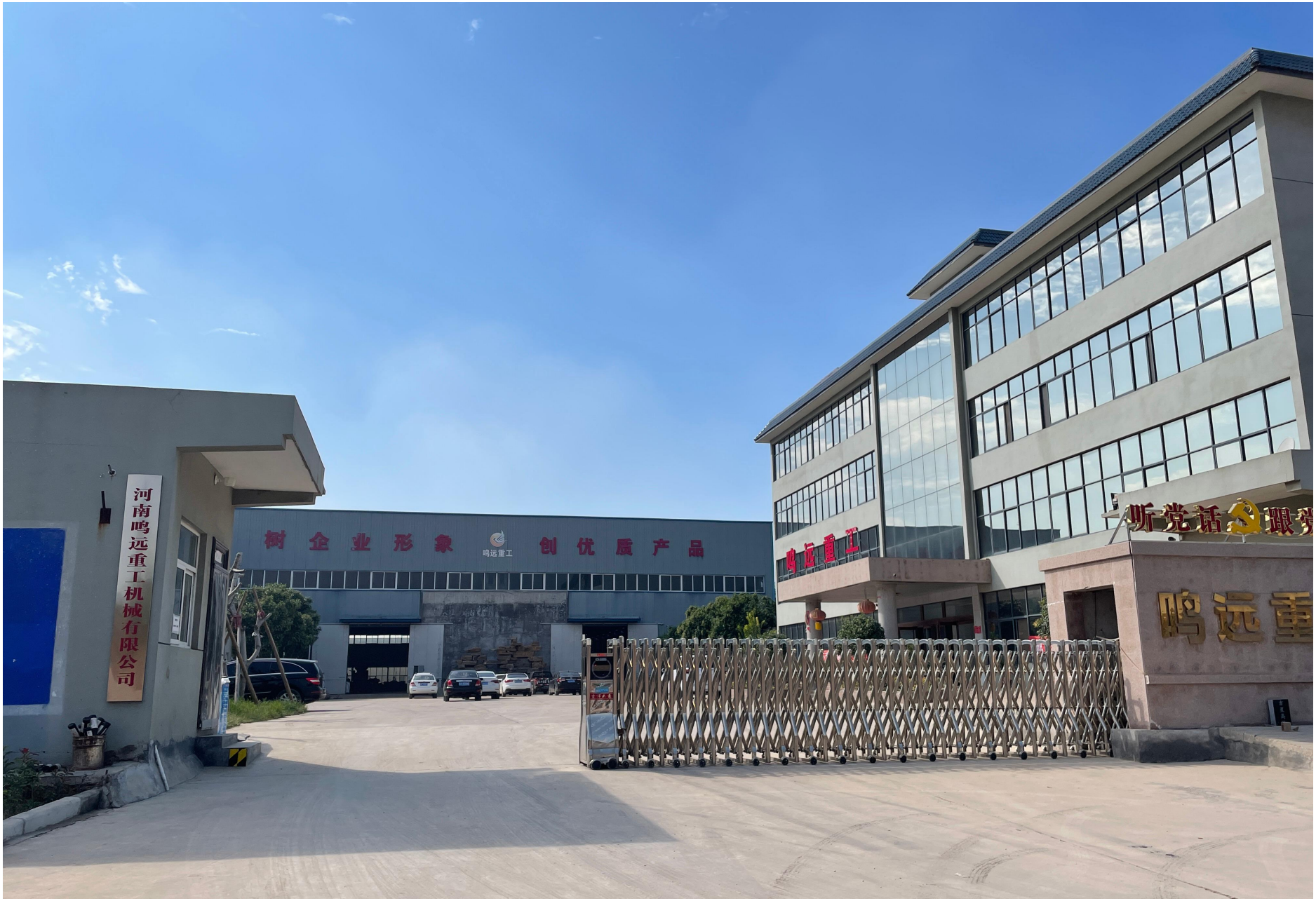

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Henan Mingyuan Heavy Industrial Equipment Co., Ltd.

Complete Corporate Introduction

I. Company Overview

Henan Mingyuan Heavy Industrial Equipment Co., Ltd. is located in Gongyi City, Zhengzhou, Henan Province, reputed as the "Hometown of China’s Mining Machinery". Officially registered in 2016 with a registered capital of RMB 20 million, it is a real- economy heavy- duty equipment manufacturer integrating R&D and design, complete- machine manufacturing, complete- set equipment sales, global import- and- export business, as well as production- line installation, operation and maintenance.

The company was certified as a Technology- based Small and Medium- sized Enterprise in 2023. It has built the corporate brand project of "Mingyuan Heavy Industry" and owns 2 registered trademarks.

We possess standardized production workshops, an independent casting branch for wear- resistant spare parts and a finished- machine test site. Equipped with a full array of precision processing facilities including CNC cutting machines, robotic automatic welding systems, heavy- duty lathes and boring machines, we realize independent manufacturing covering single units all the way to large- scale complete production lines. The enterprise holds official import & export rights, CE EU equipment safety certification and ISO quality management system certification. Our products are sold to dozens of countries worldwide, making us a key original manufacturer in Central China specializing in mining, solid- waste treatment and drying- equipment exports.

While undertaking domestic infrastructure and mining projects, we focus on overseas markets including Russia, Central Asia, Eastern Europe, Southeast Asia, Africa, Latin America and Australia. We deliver one- stop factory- building solutions for global

clients with no middleman markup. Custom non- standard equipment, full- line sea- freight packaging, and on- site installation & commissioning by dispatched engineers are all available as full- process supporting services.

II. Core Product Portfolio

Our product lines cover four major business segments: sand & aggregate processing, solid- waste recycling, mineral drying, and mineral beneficiation. All products are independently researched, developed and manufactured to fully support complete production- line supply.

(1) Complete Set of Sand- making & Aggregate- crushing Equipment

- Primary crushing equipment: Jaw crushers, large- feed European- style jaw crushers, suitable for bulky raw- material feeding such as granite, river pebbles, mountain rock and construction waste.
- Medium & fine crushing equipment: European- style impact crushers, impact crushers, single- cylinder hydraulic cone crushers, Symons cone crushers, spring cone crushers, multi- cylinder hydraulic cone crushers and heavy hammer crushers. Finished aggregates feature high cubicity and low flaky- particle content, meeting high- standard infrastructure requirements for expressways, bridges and commercial concrete.
- Sand- making equipment: VSI vertical- shaft impact sand makers, CNC vertical- shaft sand makers, hydraulic- opening sand makers, hammer crushers, double- roll crushers, box- type crushers, etc. Supporting both dry- and wet- mode operation, they produce well- graded sand for high- quality raw materials used in water- conservancy projects and concrete batching plants.
- Mobile crushing stations: Tire- mounted and crawler- type integrated crushing- and- screening units. No fixed infrastructure

required; flexible relocation adapts to mobile- mine sites and on- site construction- waste disposal.

- Auxiliary supporting equipment: Mud- rock separators, vibrating feeders, circular vibrating screens, wheel / spiral sand washers, belt conveyors, pulse dust- removal environmental- protection equipment.
- Sand- washing equipment: Bucket sand washers, spiral sand washers, rotary stone washers, mud- rock separators, scrubbers, etc.

(2) Drying- series Main Equipment

Our flagship product is the triple- pass rotary dryer, suitable for dewatering diverse materials including coal slime, fly ash, kaolin, limestone, mineral slag, semi- coke and wood chips. Adopting a three- layer nested thermal- insulation structure, its thermal efficiency greatly outperforms ordinary single- cylinder dryers, with processing capacity ranging from 0.5- 500 tons per hour. The machine achieves fully sealed operation with zero smoke leakage. Matched dust- removal systems comply with global environmental- protection emission standards, widely deployed in complete production lines for mineral processing, building- material production and solid- waste treatment.

(3) Solid- waste Shredding & Recycling Equipment

- Heavy- duty dual- shaft shredders: Process scrap steel, waste tires, plastics, timber and mixed construction waste.
- Complete lithium- battery recycling & dismantling production lines: Integrated workflows of crushing, sorting and metal separation for the new- energy solid- waste recycling sector.
- Copper wire granulators and metal crushers, applied for sorting and recovery of waste cables and assorted metallic materials.

(4) Mineral- beneficiation & Milling Supporting Equipment

Products include ball mills, magnetic separators, classifiers and Raymond mills for beneficiation and purification of iron ore, gold ore, quartz sand and non- metallic minerals. We also self- manufacture a full range of genuine wear- resistant spare parts such as hammer heads, liners, cutter blades and bearings.

III. Core Competitive Advantages

Robust & Durable Build to Cut Long- term Operating Costs

Machine frames are fabricated from thickened Q355 high- strength steel plates and robot- integrally welded. Key wear- resistant components for crushing and shredding machinery adopt high- chromium- alloy and high- manganese- steel composite wear- resistant materials, delivering outstanding impact- and abrasion- resistance, with service life over 40 % longer than conventional industry equipment. Main shafts are produced via forging- and- tempering technology; optimized sealing structures fundamentally eliminate oil leakage and shaft- breakage risks. Most wear parts are reversible for double- sided service life, substantially shortening spare- part procurement cycles and daily consumable expenses.

Optimized Structure to Solve Typical Industry Pain Points

All crushing machines are fitted with hydraulic overload protection. The unit automatically yields when iron blocks enter the crushing chamber to prevent main- unit damage caused by machine stalling. Hammer crushers without screen bottoms and multi- channel mud- rock separators effectively resolve material- blocking troubles triggered by high- moisture, high- clay raw materials. Multi- layer thermal- insulation structures reduce energy consumption of dryers by 35 %. Low- speed high- torque shredders resist frequent material jamming and run with low noise, fit for complex mixed- waste processing. Quick- access maintenance hatches are reserved on all equipment; a single operator can finish component replacement, greatly shortening downtime.

Energy- saving Performance for Stable 24- hour Continuous Production

Transmission assemblies, air ducts and rotors of crushing and drying equipment have gone through repeated iterative optimization. Under equivalent output, power consumption per ton is lowered by 15- 40 %. Laminated crushing technology yields premium- quality finished aggregates with high material- utilization ratio. Mobile stations are equipped with variable- frequency automatic- control systems supporting remote capacity adjustment and round- the- clock non- stop operation, ideal for large- scale production projects.

One- stop Complete- line Delivery Optimized for Foreign- trade Business

Unlike small component suppliers, Mingyuan Heavy Industry independently completes process planning, equipment matching, environmental dust- removal design and conveyor- system design & manufacturing for full production lines, saving clients from sourcing equipment across multiple vendors. Our machines conform to IEC international electrical standards and carry CE certification. Dimensions are engineered for disassembly to fit 40- ft ocean- going containers. We supply operation manuals, SOP documents and installation drawings in English, Russian, Spanish, French, Romanian and other languages, perfectly supporting overseas customs clearance and end- user operation.

IV. Full- process Supporting Service System

(1) Pre- sales Service

- Custom- tailor exclusive production- line layout schemes according to customers' raw- material type, site area, target output and local power- supply conditions.
- Clients may send raw materials to our factory for free material testing to observe finished- material output performance.
- Precisely calculate equipment budget, site dimensions, civil- engineering requirements and water- &- power consumption; deliver detailed itemized quotation sheets.
- Provide Proforma Invoices, customs- declaration documents and complete product- certification files for overseas buyers.

(2) In- sales Service

- Update production progress for customers throughout manufacturing. All complete machines undergo no- load and load- bearing testing prior to delivery.
- Equipment is disassembled, packed and treated for rust & moisture protection to suit long- distance ocean transportation.
- Furnish detailed packing lists and equipment assembly drawings to facilitate customs clearance and on- site assembly.

(3) After- sales Service

- Official warranty for all complete machines; lifelong supply of genuine spare parts with short delivery lead- times.
- Professional engineers can be dispatched for domestic and overseas projects to perform on- site installation, commissioning

and operator training.

- Online technical support is available 16 hours per day to resolve equipment failures, maintenance concerns and process- adjustment issues.
- Custom solutions including local spare- part stocking and annual equipment inspection can be offered for key long- term overseas clients.

V. Market Layout & Development Orientation

Adhering to the core business philosophy of Original Manufacturer, Quality Priority, Complete- set Delivery, Global Service, Mingyuan Heavy Industry develops domestic markets for mining infrastructure and solid- waste environmental recycling, alongside overseas complete- equipment export operations.

Domestic projects cover aggregate plants, construction- waste disposal stations, coal- gangue comprehensive- utilization factories and new- energy recycling enterprises. Overseas production lines have been constructed in numerous countries across Eastern Europe, Central Asia, Southeast Asia, Africa and the Americas. We have accumulated abundant mature project cases adaptable to diverse local working conditions, environmental- protection policies and power- supply standards.

Going forward, the company will continuously increase R&D investment for crushing, drying and new- energy solid- waste- recycling equipment, further optimize supporting solutions for exported full production lines, and strive to build a benchmark manufacturer of heavy- duty solid- waste and mining machinery serving global markets.

VI.Product Showcase

Feeder

Jaw crusher

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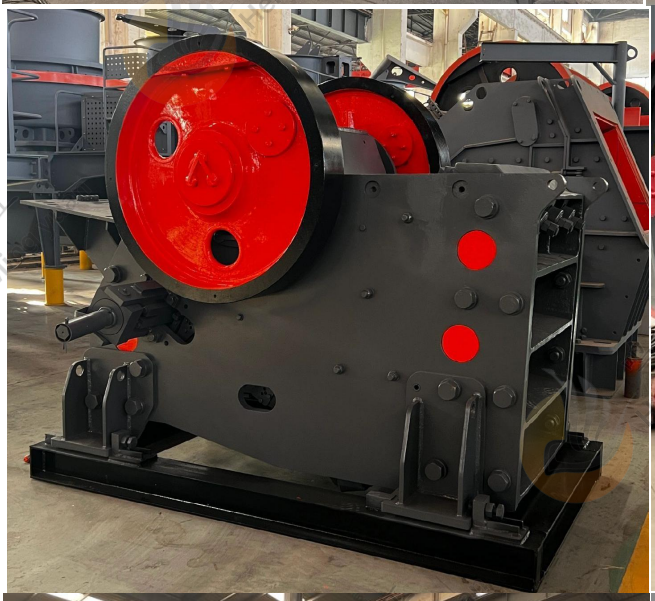

Impact crusher

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Cone crusher

CS-44

Box heavy hammer crusher

河南鸣远重工机械有限公司
成品区

1860振动筛
1214箱破

Sand making machine

(1) Hydraulic Box-Type Sand-Making Machine

注 意
严 禁 进 铁
严禁带料起动作业
河南鸣远重工机械有限公司

(2) VSI

(3) CNC Vertical shaft sand-making machine

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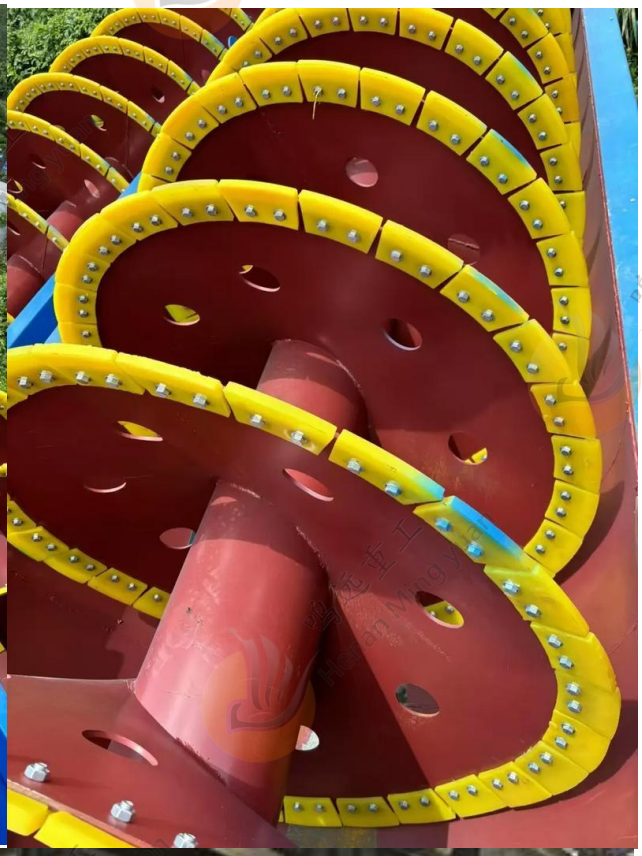
(4) Roller crusher

Vibrating screen

Mobile crusher station

Sand washing machine



Ball mill

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Rotary dryer

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Shredder

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